Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Friday 27 Dec 2024 until 23:59 on Saturday 28 Dec 2024

Forecast Issued on Friday 27 Dec 2024 at 03:27

Confidence: High for general story. Medium for cloud detail. Low for the evolution of a feature and associated cloud and precipitation details on New Year's Eve.

Headline for Friday 27 Dec 2024: Low cloud, drizzle and fog persisting. Higher summits peaking above cloud layer.

Mountain weather hazards on Friday 27 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny	Fog	Fog	Fog
Precipitation probability					
20%	<05%	<05%	40%	40%	30%

Forecast for Friday 27 Dec 2024

Weather: A largely dull and overcast day with extensive low cloud and frequent outbreaks of light drizzle, particularly on windward slopes in the southwest. Mist and fog at lower levels may persist throughout the morning, with conditions improving slowly into the afternoon. Some thinning of cloud is expected towards summits with a marked temperature inversion allowing for summits at or above around 700m to be above the cloud layer for lengthy spells.

Chance of cloud-free hill tops above 800m: 30% towards the southwest, otherwise 70% lowering to 20% later.

Low Cloud and visibility: Extensive cloud with bases of 300m or less and tops around 600-800m allowing for higher routes and summits to remain clear of cloud for long periods of the day. Tops rising to shroud summits later in the day. Visibility poor to very poor in drizzle and mist or fog, becoming good and very good above the cloud layer.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 27 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/13 SW	10/12 SW	10/13 SW	7/9 W	5/7 S	6/8 S	7/9 S
600	9/11 S	9/10 S	8/11 SW	7/9 S	8/11 S	8/10 S	9/12 S
300	5/8 S	5/8 S	5/8 S	4/6 S	5/7 S	5/7 S	6/9 S
Valley	5/8 S	5/8 S	5/8 S	4/6 S	6/8 S	5/8 S	6/10 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/1	4/-0	4/-0	4/1	4/2	3/1	3/0
600	5/2	5/2	5/2	6/3	5/3	5/2	5/2
300	6/5	6/5	7/5	7/6	7/5	7/5	6/4
Valley	7/6	7/6	8/7	8/8	8/6	8/6	7/5
Freezing Level*	2300m	2200m	2200m	2200m	2100m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Saturday 28 Dec 2024

Weather: Cloudy and overcast again with further outbreaks of light rain and drizzle. Any mist or fog at low levels is likely to persist for much of Saturday. Cloud tops are likely to be higher than on Friday, with a much lower likelihood of higher tops being cloud free. Skies clearing for a time during the evening ahead of a narrow band of rain overnight.

Maximum wind: West or southwest 15mph gusting 25mph

Chance of cloud-free hill tops above 800m: Nil to 10% becoming 70% for a while during the evening.

Low Cloud and visibility: Extensive cloud, bases 300m or lower, perhaps lifting to around 600m during the afternoon, before lifting and breaking above summits with skies clearing for a while in the evening. Visibility moderate to very poor in mist and drizzle, perhaps becoming good or very good at times as bases rise or cloud clears.

Temperature: **Valleys:** Plus 5 rising to plus 9 Celsius
At 800m: Plus 3 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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